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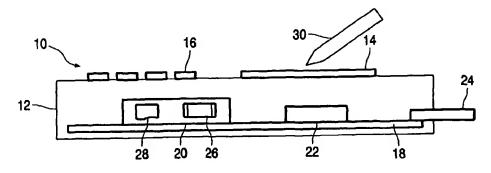
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(54) Title: TEXT ENTRY FOR ELECTRONIC DEVICE



(57) Abstract: An electronic device has a touch sensitive surface (14) for entering text. The text is stored in memory (20) in a vector graphics format, preferably without carrying out character recognition.

According to International Patent Classification (IPC) or to both national classification and IPC

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, IBM-TDB, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 249 606 B1 (DOBLER ERVIN ET AL) 19 June 2001 (2001-06-19) column 2, line 44 - line 50 column 2, line 59 - column 3, line 22 column 10, line 55 - line 57	1,5,9,10
A .	US 2001/045949 A1 (DEAGUIAR JOHN RICARDO ET AL) 29 November 2001 (2001-11-29) paragraphs '0058!, '0060!, '0063!, '0075! - '0078!, '0084!; claim 1	1-10
Α	GB 2 348 337 A (NIPPON ELECTRIC CO) 27 September 2000 (2000-09-27) page 3, line 10 - line 18 page 5, line 20 - line 22 page 11, line 24 - page 12, line 5 page 16, line 24 - page 17, line 4	1-10

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European Patent Office, P.B. 5816 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Alonso y Goicolea, L

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Information on patent family members

onal Application No
/IB 03/02582

Patent document cited in search report	Publication date	Patent family member(s)	Publication date '
US 6249606 B1	19-06-2001	AU 2869499 A EP 1055168 A1 JP 2002504722 T WO 9942920 A1	06-09-1999 29-11-2000 12-02-2002 26-08-1999
US 2001045949 A1	29-11-2001	AT 244422 T AU 7718100 A CA 2386200 A1 DE 60003725 D1 DE 60003725 T2 EP 1247209 A2 JP 2003518636 T W0 0127812 A2 US 6674445 B1 US 2002006159 A1 US 2002010850 A1	15-07-2003 23-04-2001 19-04-2001 07-08-2003 22-04-2004 09-10-2002 10-06-2003 19-04-2001 06-01-2004 17-01-2002 24-01-2002
GB 2348337 A	27-09-2000	JP 2000278391 A CN 1270468 A	06-10-2000 18-10-2000